

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (Canceled)

7. (Currently Amended) A method for viewing an image on a display screen, wherein a portion of the image is displayed and wherein portions of the image are off-screen, the method comprising

displaying a navigator box on the display screen;

displaying an inner box within the navigator box, wherein the inner box provides a miniature representation of the display screen wherein edges of the inner box correspond to edges of the display screen;

displaying a miniature version of the portion of the image on the display screen within the inner box in correspondence with the portion of the image's position with respect to the edges of the display screen, wherein the portions of the off-screen image are shown in miniature within the area of the navigator box that is outside of the inner box.

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8. (Canceled)

9. (Original) The method of claim 7, wherein the display screen is coupled to a processor and user input device, the method further comprising

accepting signals from the user input device to change the portion of image displayed and to change at least one portion of an off-screen image

changing the relative position of the inner box with respect to the navigator box in correspondence with the changed image portions.

10. (Original) The method of claim 9, wherein the step of changing the relative position of the inner box includes a substep of

displaying the changed portion of displayed image within the inner box.

11. (Original) The method of claim 7, wherein the image includes one or more nodes in a flowgraph.

12. (Currently Amended) A method for navigating in an electronic image, wherein the entire electronic image is larger than a display screen on which a displayed portion of the electronic image is displayed, the method comprising

displaying a miniature version of the entire electronic image in a navigator area on the display screen;

displaying an inner area within the navigator area, wherein the inner area provides a miniature representation of the display screen wherein edges of the inner area correspond to edges of the display screen;

displaying a miniature version of the displayed portion of the electronic image in the inner area in correspondence with the displayed portion of the electronic image's position with respect to the edges of the display screen; and

maintaining the position of the inner area with respect to the navigator area in correspondence to the position of the displayed portion of the electronic image with respect to the entire electronic image.

13. (Previously Presented) The method of claim 12, further comprising accepting signals from a user input device to scroll the displayed portion of the electronic image in a given direction; and

changing the position of the inner area with respect to the navigator area by scrolling the inner area in the given direction.

14. (Original) The method of claim 12, wherein an area is rectangular.

15. (Original) The method of claim 12, further comprising displaying additional inner areas within the navigator area, wherein each inner area includes a miniature version of a different portion of the electronic image.

16. (Previously Presented) The method of claim 15, wherein two of the inner areas partially overlap.

17. (Original) The method of claim 12, wherein multiple different electronic images are displayed, the method further comprising
displaying multiple inner areas within the navigator area, wherein two or more inner areas include miniature portions of two or more of the different electronic images.

18. (Previously Presented) An apparatus for navigating in an electronic image, wherein the entire electronic image is larger than a display screen on which a displayed portion of the electronic image is displayed, the apparatus comprising

means for displaying a miniature version of the entire electronic image in a navigator area on the display screen;

means for displaying an inner area within the navigator area, wherein edges of the inner area correspond to edges of the display screen;

means for displaying a miniature version of the displayed portion of the electronic image in the inner area in correspondence with the displayed portion of the electronic image's position with respect to the edges of the display screen; and

means for maintaining the position of the inner area with respect to the navigator area in correspondence to the position of the displayed portion of the electronic image with respect to the entire electronic image.

19. (Previously Presented) An apparatus for navigating in an electronic image, wherein the entire electronic image is larger than a display screen on which a displayed portion of the electronic image is displayed, the apparatus comprising

a first display process for displaying a miniature version of the entire electronic image in a navigator area on the display screen;

a second display process for displaying an inner area within the navigator area, wherein edges of the inner area correspond to edges of the display screen;

a third display process for displaying a miniature version of the displayed portion of the electronic image in the inner area in correspondence with the displayed portion of the electronic image's position with respect to the edges of the display screen; and

a fourth process for maintaining the position of the inner area with respect to the navigator area in correspondence to the position of the displayed portion of the electronic image with respect to the entire electronic image.

20. (Previously Presented) A computer-readable medium including instructions for navigating in an electronic image, wherein the entire electronic image is larger than a display screen on which a displayed portion of the electronic image is displayed, the computer-readable medium comprising

one or more instructions for displaying a miniature version of the entire electronic image in a navigator area on the display screen;

one or more instructions for displaying an inner area within the navigator area, wherein edges of the inner area correspond to edges of the display screen;

one or more instructions for displaying a miniature version of the displayed portion of the electronic image in the inner area in correspondence with the displayed portion of the electronic image's position with respect to the edges of the display screen; and

one or more instructions for maintaining the position of the inner area with respect to the navigator area in correspondence to the position of the displayed portion of the electronic image with respect to the entire electronic image.

21. (New) The method of claim 11, wherein lines are used to interconnect the nodes, the method further comprising

omitting display of the lines from the inner box.